## ENTERED



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/782,004A

DATE: 06/03/2002

TIME: 13:48:08

Input Set : A:\A67229-6.ST25.txt

Output Set: N:\CRF3\06032002\1782004A.raw

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3 <110> APPLICANT: Dahiyat, Bassil I.
              Hayes, Robert J.
      5
              Bentzien, Joerg
              Fiebig, Klaus M.
      8 <120> TITLE OF INVENTION: PROTEIN DESIGN AUTOMATION FOR PROTEIN LIBRARIES
     10 <130> FILE REFERENCE: A-67229-6/RFT/RMS/RMK
     12 <140> CURRENT APPLICATION NUMBER: US 09/782,004A
C--> 13 <141> CURRENT FILING DATE: 2002-05-21
     15 <150> PRIOR APPLICATION NUMBER: US 60/181,630
     16 <151> PRIOR FILING DATE: 2000-02-10
     18 <150> PRIOR APPLICATION NUMBER: US 60/186,904
     19 <151> PRIOR FILING DATE: 2000-03-03
     21 <150> PRIOR APPLICATION NUMBER: US 60/197,851
     22 <151> PRIOR FILING DATE: 2000-04-14
     24 <160> NUMBER OF SEQ ID NOS: 7
     26 <170> SOFTWARE: PatentIn version 3.1
     28 <210> SEQ ID NO: 1
     29 <211> LENGTH: 12
     30 <212> TYPE: PRT
     31 <213> ORGANISM: Artificial sequence
     33 <220> FEATURE:
     34 <223> OTHER INFORMATION: synthetic
     36 <400> SEQUENCE: 1
     38 Leu Leu Ile Ile Ala Leu Leu Leu Phe Ala Leu
     39 1
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     44 <212> TYPE: PRT
     45 <213> ORGANISM: Artificial sequence
     47 <220> FEATURE:
     48 <223> OTHER INFORMATION: synthetic
     50 <400> SEQUENCE: 2
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     53 1
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     58 <212> TYPE: PRT
     59 <213> ORGANISM: Artificial sequence
     61 <220> FEATURE:
     62 <223> OTHER INFORMATION: synthetic
     64 <400> SEQUENCE: 3
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66 Leu Leu Ile Ile Ala Leu Leu Leu Phe Ala Ile

5

67 1

DATE: 06/03/2002

TIME: 13:48:08

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RAW SEQUENCE LISTING
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PATENT APPLICATION: US/09/782,004A

Input Set : A:\A67229-6.ST25.txt

Output Set: N:\CRF3\06032002\1782004A.raw

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     72 <212> TYPE: PRT
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     75 <220> FEATURE:
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     78 <400> SEQUENCE: 4
     80 Leu Leu Ile Ile Ala Leu Leu Leu Leu Ile Ala Ile
                                             10
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     85 <211> LENGTH: 12
     86 <212> TYPE: PRT
     87 <213> ORGANISM: Artificial sequence
     89 <220> FEATURE:
     90 <223> OTHER INFORMATION: synthetic
     92 <400> SEQUENCE: 5
     94 Leu Leu Ile Ile Ala Leu Leu Leu Ile Phe Ala Leu
     95 1
                        5
     98 <210> SEQ ID NO: 6
     99 <211> LENGTH: 12
     100 <212> TYPE: PRT
     101 <213> ORGANISM: Artificial sequence
     103 <220> FEATURE:
     104 <223> OTHER INFORMATION: synthetic
     106 <400> SEQUENCE: 6
     108 Leu Leu Ile Ile Ala Leu Leu Leu Leu Leu Ala Leu
     109 1
                         5
     112 <210> SEQ ID NO: 7
     113 <211> LENGTH: 10
     114 <212> TYPE: PRT
     115 <213> ORGANISM: Artificial sequence
     117 <220> FEATURE:
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     120 <220> FEATURE:
     121 <221> NAME/KEY: MISC_FEATURE
     122 <222> LOCATION: (3)..(6)
     123 <223> OTHER INFORMATION: "Xaa" at postions 3 to 6 can be any amino acid.
     126 <400> SEQUENCE: 7
W--> 128 Met Gly Xaa Xaa Xaa Kaa Gly Gly Pro Pro
     129 1
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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/782,004A

DATE: 06/03/2002 TIME: 13:48:09

Input Set : A:\A67229-6.ST25.txt

Output Set: N:\CRF3\06032002\I782004A.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the  $\langle 220 \rangle$  to  $\langle 223 \rangle$  fields of each sequence which presents at least one n or Xaa.

Seq#:7; Xaa Pos. 3,4,5,6

VERIFICATION SUMMARY

DATE: 06/03/2002

PATENT APPLICATION: US/09/782,004A

TIME: 13:48:09

Input Set : A:\A67229-6.ST25.txt

Output Set: N:\CRF3\06032002\I782004A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0